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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>648.41111X00</b>
		First Inventor <b>EZUMI, MASAKUNI</b>
		Title <b>FRICITION STIR WELDING METHOD, AND HOLLOW SHAPE MEMBER FOR FRICITION STIR WELDING</b>
		Express Mail Label No. <b>101/05852</b>

<b>APPLICATION ELEMENTS</b> <small>SEE MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1  Fee Transmittal Form (e.g., PTO/SB/17)  
Submit an original and a duplicate for fee processing

2  Applicant claims small entity status  
See 37 CFR 1.27.

3  Specification [Total Pages: 28]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to sequence listing, a table, or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4  Drawing(s) (35 U.S.C. 113) [Total Pages: 3]

5 Oath or Declaration [Total Pages: 5]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application. see 37 CFR 1.63(d)(2) and 1.33(b)

6  Application Data Sheet See 37 CFR 1.76

7  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8 Nucleotide and/or Amino Acid Sequence Submission  
if applicable, all necessary  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies), or  
ii.  paper

c.  Statements verifying identity of above copies

<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	<input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other <b>LIST &amp; COPIES OF PRIOR ART W/ REFS.: CREDIT CARD PAYMENT FORM: FIGS. 1-5</b>	

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

Prior application information.    Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

		020457		
<i>Insert Customer No. or Attach bar code label here</i>				
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP			
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Name	William I. Solomon		Registration No. Attorney, Agent	28,565
Signature	<i>William I. Solomon</i>		Date	January 25, 2002

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1020.00)

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number 01-2135  
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP  
 Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	740.00
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
<b>SUBTOTAL (1)</b>			740.00

## 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
24 -20** = 4		x 18.00	= 72.00

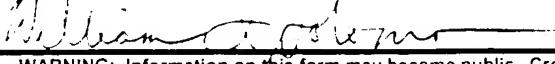
Indep. Claims	5-3** = 2	x 84.00	= 168.00
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Multiple Dependent	0.00	= 0.00
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Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 240.00</b>		

Complete if Known			
Application Number			
Filing Date			January 25, 2002
First Named Inventor			EZUMI, MASAKUNI
Examiner Name			
Group Art Unit			
Attorney Docket No.			648.41111X00

FEE CALCULATION (continued)			
3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
			Fee Paid
105	130	205	65 Surcharge – late filing fee or oath
127	50	227	25 Surcharge – late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examination action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1,280	241	640 Petition to revive – unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties) 40.00
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify)			
			<b>SUBTOTAL (3) (\$ 40.00)</b>

SUBMITTED BY		Complete (if applicable)		
Name, Print Type	William I. Solomon	Registration No (Attorney/Agent)	28,565	Telephone 703-312-6600
Signature			Date 01/25/02	

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This form is estimated to take 1-2 hours to complete. Time will vary, depending upon the needs of the individual case. An average of 1 hour and 15 minutes is required to complete this form. If you have comments concerning the time you spent on this form, please write them on the back of this form and mail it to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231.

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